

FR500M Part List

No	Quantity	Value	Part Reference
1	23	104	C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C16 C26 C27 C28 C29 C30 C33 C35 DC1
2	2	27pF	C15 C23
3	2	68pF	C17 C21
4	2	100pF	C19 C24
5	1	15pF	C31
6	2	18pF	C32 C34
7	1	33pF	C36
8	1	226/10V(3020)	C38
9	1	104	C39
10	1	3ARG9HW-A	D1
11	1	S2D	D2
12	1	KDS4148U	D3
13	1	KDS181/SOT-23	DD1
14	1	KDS181/SOT-23	DD2
15	3	HH-1M1608-102	FB1 FB2 FB4
16	1	HH-1M1608-102	FB3
17	1	YDW200-10	J3
18	1	HEADER 2mm	J4
19	1	HEADER 2mm	J5
20	2	1uH/2012	L1 L2
21	1	BUZZER(10PI)	LS1
22	4	MMBT2222	Q1 Q2 Q3 Q4
23	8	10K	R3 R4 R7 R18 R19 R25 R26 R28
24	4	100	R5 R6 R27 R29
25	4	10	R8 R14 R22 R23
26	2	0	R9 R11
27	1	820	R10
28	1	560	R12
29	5	10K	R13 R17 R20 R21 R24
30	2	330	R15 R16
31	1	CM-1283R	SW1
32	4	10uF/25V	TC1 TC2 TC3 TC4
33	1	EM4095/SO	U1
34	1	ATMEGA32A-AU/TQFP	U2
35	1	RC500/SOP	U3
36	1	RFID_ANT	U4
37	1	7805/TO-252	U5
38	1	13.56MHz/ATS	Y1
39	2	1N4735	ZD1 ZD2
40	14	OPEN	C18 C20 C22 C25 C37 C40 C41 C42 C43 J1 J2 R1 R2 U6